

IN THE CLAIMS

Kindly cancel claims 6 through 10, 14 through 18, 24 through 27, and 33 through 44 without prejudice or disclaimer as to their content.

Kindly Modify the Claims as Follows:

Claim 11, line 1, kindly insert -- formed -- after "is".

Claim 31, line 1, kindly change "method" to -- bag --.

Claim 32, line 1, kindly change "method" to -- bag --.

Kindly Amend the Claims as Follows:

Claim 1 [amended] A breakage resistant medical freezing bag containing liquid, comprising, in combination:

a first bag portion formed from a blank of plastic sheet material having the ability to be deformed during bag fabrication; and subsequently retain a shape after fabrication having the following characteristics: a substantially planar outer wall, a radiused edge wall circumscribing said planar outer wall and peripheral flashing circumscribing said radiused edge wall,

a second bag portion sealed to said peripheral flashing and overlying said planar outer wall of said first bag portion, said first and second bag portions collectively defining a hollow enclosed volume to receive the liquid, [such that] said planar outer wall is spaced from said second bag portion by a dimension [at least] substantially equal to a radius of said radiused edge wall, said radiused edge wall dissipating forces engendered during phase change of the liquid in the bag during freezing and thawing and the liquid contained within said enclosed volume does not create sufficient hydrostatic force to appreciably change parallelism existing between said planar outer wall and said second bag portion.

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Claim 19 [amended] -

A method for forming a bag, the steps including:
forming a first mold having a recess including a planar surface, a radiused periphery circumscribing said planar surface and a peripheral ledge circumscribing said radiused periphery and oriented parallel to said planar surface,

placing a blank of sheet material over said first mold, and causing the blank to conform to the mold, and retaining its conformation, including a planar surface, radiused periphery and peripheral ledge.

removing the conformed sheet from the mold, and [enclosing the bag.]

closing the recess formed in the sheet with another sheet parallel to the planar surface.

Claim 28 [amended] -

A breakage resistant medical bag formed by:

deforming a first sheet of pressure and/or thermosetting material which has a memory to retain its deformed state to maintain [have] a planar outer wall, a radiused edge wall circumscribing said outer wall and peripheral flashing circumscribing said edge wall oriented parallel to said outer wall and defining a pocket,

sealing the pocket with a second sheet of material including a wall parallel to said planar outer wall,

said bag thereby defining a contoured, enclosed volume which receives a liquid therein constrained to conform to said contoured enclosed volume by virtue of said memory and by said radiused edge wall.

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Kindly Add the New Claims as Follows:

Claim 46 - A vacuum forming bag mold, comprising, in combination:

AS
a planar surface;

a peripheral support to receive a sheet material blank thereon and said support spaced from and parallel to said planar surface connected by a wall; and
at least one relief area defining an access fluid receiving portal projecting from said wall.

Claim 47 - The bag mold of claim 46 wherein said wall has a slope which changes along its entire extent when viewed in cross-section extending from said planar surface to said peripheral support.

Claim 48 - The bag mold of claim 47 including at least one partition extending perpendicularly from said planar surface and dividing the mold into at least two compartments.

Claim 49 - The bag mold of claim 48 including an access passageway between each said compartment and passing through each said partition.

Claim 50 - The bag mold of claim 49 wherein said access passageway includes two channels per partition, one remote from the other.

Claim 51 - The bag mold of claim 50 wherein the compartments are not of equal size.

Claim 52 - The bag mold of claim 51 wherein a larger compartment includes at least two relief areas defining access portals.

Claim 53 - The bag mold of claim 52 wherein a smaller compartment includes at least one relief area defining an access portal.